

U.S. Serial No. 09/851,922 - Sakamoto
Attorney Docket 134.137
Page 2

REMARKS

Claims 1-3 are pending in this application. Claims 1-3 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. By this amendment, Claim 1 has been amended to overcome the Examiner's rejection. In particular, the phrase "the stator windings of one phase being wound around every two stator main poles among the 6m pieces of the stator main pole" was not understood. By this amendment, this phrase has been changed to "the stator windings of one phase being wound around a first stator main pole and every third stator main pole among the 6m pieces of the stator main pole".

As shown in Fig. 1 of the present application, and described on page 16 of the specification (starting at line 22), among the stator windings 21-1 through 21-6 wound around the stator main poles 22-1 through 22-6, the stator windings 21-1 and 21-4 corresponding to one phase are wound around the stator main poles 22-1 and 22-4.

Accordingly, amended Claim 1 is believed to be in condition for allowance. Claims 2 and 3 depend from Claim 1, and are also believed to be in condition for allowance. Reconsideration of the claims, as amended, is respectfully requested.

A marked-up version showing the changes made to the claims entitled *Version With Markings to Show Changes Made* is attached.

The Commissioner is hereby authorized to charge payment or credit any overpayment of any fees associated with this or any other communication in connection with this application to Deposit Account No. 14-1080.

Respectfully submitted,

James E. Nilles
James E. Nilles
Registration 16,663

FAX COPY RECEIVED

MAY 21 2002

TECHNOLOGY CENTER 2800

Date: May 21, 2002

Nilles & Nilles, S.C.
Firststar Center, suite 2000
777 East Wisconsin Avenue
Milwaukee, WI 53202
Telephone: 414-276-0977
Facsimile: 414-276-0982

d:\Data\CLIENT\134\137\PTO-Amend-2.doc

U.S. Serial No. 09/851,922 - Sakamoto
Attorney Docket 134.137
Page 3

Version With Markings to Show Changes Made

Please amend claim 1.

1. A magnet type stepping motor comprising

(1) a stator having three-phase stator windings, and $6m$ pieces of stator main pole arranged side by side, where m is an integer and ≥ 1 , the stator windings of one phase being wound around [every two stator main poles] a first stator main pole and every third stator main pole among the $6m$ pieces of the stator main pole, wherein when the stator windings of one phase are excited with a direct current, m pieces of N pole and m pieces of S pole are formed alternately on the $6m$ pieces of stator main pole, and

(2) a rotor of a cylindrical permanent magnet magnetized in the circumferential direction so as to form $Z/2$ pieces of N pole and $Z/2$ pieces of S pole alternately, where Z is the number of rotor poles.